EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------------|-------|--|---|---------------------|---------|------------------|
| S1 | 1 | ("20060240732").PN. | US-PGPUB | OR | OFF | 2007/03/12 13:25 |
| S2 | 509 | ((296/187.05) or (296/75)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/14 09:52 |
| S3 | 1102 | ((296/39.1) or (296/39.3) or (296/97.23)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/14 11:17 |
| S4 | 1936 | ((181/204) or (181/205) or (181/207) or (181/210) or (181/284) or (181/286)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/14 15:03 |
| S5 | 1785 | ((52/144) or (52/145)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/14 15:04 |
| S6 | 1540 | (428/36.9).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/14 15:04 |
| S7 | 91 | S6 and (sound\$ or acoustic\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/14 15:05 |
| S8 | 2804 | (428/402).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/03/14 15:15 |
| S9 | 378 | S8 and cylinder | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/14 15:16 |
| S1 <u>0</u> | 7900 | ((428/36.9) or (428/304.4) or (428/313.5) or (428/317.9) or (428/402)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/10/09 09:56 |
| S11 | 11449 | S4 or S5 or S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/14 15:34 |
| S12 | 277 | S11 and sound and cylinder | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/03/14 15:35 |

EAST Search History

| S13 | 18 | ("2390262" "2779429" "3035657" "3182747" "4242398" "4425981" "4531609" "4805724").PN. OR ("2002/0182399" "2005/0158536" "5665943").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/14 16:00 |
|-----|-------|---|---|----|-----|------------------|
| 514 | 13377 | ((52/144) or (52/145) or (181/204) or (181/205) or (181/207) or (181/210) or (181/284) or (181/286) or (296/39.1) or (296/39.3) or (296/75) or (296/97.23) or (296/187.05) or (428/36.9) or (428/304.4) or (428/313.5) or (428/317.9) or (428/402)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/10/09 09:57 |